M. A. R. 57 (Rule 116)

Measurement Book

No. B

Details: First & Final bill BRNO.146 Date 30/6/17. 342440

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency ..... Technical Manger (west) M/s KRIDL, Bangalore

Date of commencement of work .....

| Item | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | 2 | Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | Name of work:- Improvement to CC Roads at 6th, 7th, 8th & 9th Cross 1st main to 3rd main & other roads Ravindra nagara in ward no-13 Mallasandra. | | | | | | |
| | Job code :- 013-19-000064, P code no - P-0190 | | | | | | |
| | Est cost: Rs 50.00 lakhs | | | | | | |
| | A/A no :- JE/D2/AS/09/17-18 | | | | | Dt 23.04.18 | |
| | T/S no :- CE/D2/TS/43/17-18 | | | | | Dt 28.04.2018. | |
| | W.O no :- BBMP/EE/OD/W00/52/17-18 | | | | | Dt 2/05/18 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 1) Earth work Excavation by manual mean in ordinary soil involving an average horizontal throw up to 1.5 m an average lift up 1.5 m et complete | | | | | | |
| | Qty b/f from P.No 342437/1 of this MB is | | | | | 1157.91 cum | |
| | Qty limited to | | 1138.00 cum | | | @ Rs 175.96/cum | 2,00,242=00 |
| | 2) Construction of granular sub-base by providing coarse graded crushed stone aggregate of granite trap/basalt material et complete as per the specification | | | | | | |
| | Qty b/f from P.No 342433/1 of this MB is - - | | | | | 486.64 cum | |
| | Qty limited to | | 481.64 | | | @ Rs 1582.58/cum | 7,62,234=00 |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342441

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Item | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | 2 | Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| 7) | construction of dry lean cement concrete. of mix cc 1:5:10 with OPC cement @ 160 kgs with 25 mm & down size graded granite metal ext complete as per specification. | | | | | | |
| | qty b/f from P.N 342439/2 of this MB is.. | | | | | 347.37 cum. | |
| | qty quited to 341.40 @ rs 3986.66/cum. | | | | | | 13,61,045=00 |
| 8) | cement concrete pavement pavement construction & un reinforced plain cement concrete pavement thickness as per the design over a prepared | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | sub base with OPC cut complete as per spec. | | | | | | |
| | 6th work | 1 | 30.00 | $\frac{5.5+5.1}{2}$ | 0.15 | 24.98 | CC |
| | | 1 | 30.00 | $\frac{5.6+6.2}{2}$ | 0.15 | 26.55 | |
| | | 1 | 30.00 | $\frac{6.2+6.1}{2}$ | 0.15 | 27.68 | |
| | | 1 | 32.60 | $\frac{6.1+5.3}{2}$ | 0.15 | 10.77 | |
| | 5th Cr | 1 | 30.00 | $\frac{6.1+5.6}{2}$ | 0.15 | 26.33 | |
| | | 1 | 30.00 | $\frac{5.6+5.9}{2}$ | 0.15 | 25.88 | |
| | | 1 | 30.00 | $\frac{5.4+5.3}{2}$ | 0.15 | 25.20 | |
| | | 1 | 10.20 | $\frac{5.3+5.0}{2}$ | 0.15 | 7.88 | |

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342442

From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| | Number | Length | Breadth | Depth | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 8th cm. | 1 | 30.00 | 5.8+6.0 / 2 | 0.15 | 26.55 | CPC |
| | 1 | 30.00 | 6.0+5.3 / 2 | 0.15 | 25.43 | |
| | 1 | 30.00 | 5.3+6.2 / 2 | 0.15 | 25.88 | |
| | 1 | 10.80 | 6.2+5.6 / 2 | 0.15 | 9.56 | |
| 9th cm | 1 | 30.00 | 5.6+5.4 / 2 | 0.15 | 24.75 | |
| | 1 | 30.00 | 5.4+5.3 / 2 | 0.15 | 24.08 | |
| | 1 | 30.00 | 5.3+5.9 / 2 | 0.15 | 25.10 | |
| | 1 | 12.50 | 5.9+5.5 / 2 | 0.15 | 10.40 | |
| | | | | | 347.37 cum. | |

Qty limited to 341.40 cum @ Rs 6217.96/cum.

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division, Bangalore-560057

21,22,811=00

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 5) | providing groove cutting for width of 5 mm to 10 mm and depth 5 mm to 100 mm including cost of cutting machine, generator et complete as per the specification. | | | | | | |
| | 6th Cr | 10 | 5.00 | | | 50.00 | |
| | 7th Cr | 10 | 5.00 | | | 50.00 | |
| | 8th Cr | 10 | 5.00 | | | 50.00 | |
| | 9th Cr | 10 | 5.00 | | | 50.00 | |
| | | Cm 1 | 21.90 | Rmt. | | 200.00 | Rmt 24,380=00 |
| 6) | providing & laying RCC prepared slab of | | | | | | |

M. A. P. 57 (Rule 116) No. B

Measurement Book

Audited and admitted for Rs. 4960096=00

Passed by Cheque for Rs. 4303816=00

( From ... To ... )

by adjustment Rs. 656280=00

342443

Name of Work ...

Name of Contractor of nature of Agency ...

Date of commencement of work ...

AK. Shetty

Accounts Superintendent II

| Item | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Rate CC 1:1½:3 using 12 mm ϕ down six metal, | | | | | | |
| | 4th floor | 22 | 0.6 | 0.90 | – | 11.88 | |
| | 3rd floor | 28 | 0.6 | 0.90 | – | 15.12 | |
| | 2nd floor | 26 | 0.6 | 0.90 | – | 14.04 | |
| | 1st floor | 12 | 0.6 | 0.90 | – | 6.48 | ₹9834=00 |
| | | | | | 47.52 | 60.48 cft | 1,01,606=00 |
| | | | | | | | 4550547=00 |
| | | CC | 1680.00 | Sqm. | | | |
| | Certified that work is done satisfactorily | | | | | TOTAL ₹ | 45,72,318=00 |
| | & duties that all the debris have been cleared from site. | | | Add | 7.5% ROYALTY ₹ | | 409549=00 |
| | | | | | | | 4,11,508=00 |
| | | | | | | | 4960096=00 |
| | | | | | | Grand total | 49,83,826=00 |

30/6/17

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |